

SWING Flugsportgeräte GmbH

An der Leiten 4

82290 Landsberied, Germany

Tel.: +49 (0) 8141327888

info@swing.de

www.swing.de



Revision: 1.0

Date: 19.03.2020

MILURA RS
MILURA RS E

Service- Kontrollheft
Maintenance and Service Book
Contrôle et Feuille de Service


Technische Daten - technical data - fiche technique
MIURA RS

LTF / EN Homologation

LTF / EN Klassifizierung

homologation LTF / EN

B

Size Größe Taille		S	SM	ML	L
Take off weight Startgewicht [kg] Poids pilote avec équipement		70-90	80-100	90-110	105-125
Cells Zellen Caissons		48	48	48	48
Wing area Flügelfläche [m²] Surface		24,4	26,0	27,5	30,9
Wing area projected Flügelfläche projiziert [m²] Surface projetée		21,4	22,7	24,0	27,0
Wing span Spannweite [m] Envergure		11,2	11,6	11,9	12,6
Projected wing span Spannweite projiziert [m] Envergure projetée		9,1	9,4	9,7	10,3
Aspect ratio Streckung Allongement		5,15	5,15	5,15	5,15
Projected aspect ratio Streckung projiziert Allongement projetée		3,9	3,9	3,9	3,9
Canopy weight Schirmgewicht [kg] Poids de l'aile		4,6	4,8	5,1	5,5
Trim speed Trimmgeschwindigkeit [km/h] Vitesse bras hauts		38±1	38±1	38±1	38±1
Max speed Max. Geschwindigkeit [km/h] Vitesse avec accélérateur		50±2	50±2	50±2	50±2
Speed travel Beschleunigerweg [mm] course d'accélérateur		145	145	145	145

Rev.: 1.0


Technische Daten - technical data - fiche technique
MIURA RSe

LTF / EN Homologation

LTF / EN Klassifizierung

homologation LTF / EN

A

Size Größe Taille		S	SM	ML	L
Take off weight Startgewicht [kg] Poids pilote avec équipement		70-90	80-100	90-110	105-125
Cells Zellen Caissons		48	48	48	48
Wing area Flügelfläche [m²] Surface		24,4	26,0	27,5	30,9
Wing area projected Flügelfläche projiziert [m²] Surface projetée		21,4	22,7	24,0	27,0
Wing span Spannweite [m] Envergure		11,2	11,6	11,9	12,6
Projected wing span Spannweite projiziert [m] Envergure projetée		9,1	9,4	9,7	10,3
Aspect ratio Streckung Allongement		5,15	5,15	5,15	5,15
Projected aspect ratio Streckung projiziert Allongement projetée		3,9	3,9	3,9	3,9
Canopy weight Schirmgewicht [kg] Poids de l'aile		4,6	4,8	5,1	5,5
Trim speed Trimmgeschwindigkeit [km/h] Vitesse bras hauts		38±1	38±1	38±1	38±1
Max speed Max. Geschwindigkeit [km/h] Vitesse avec accélérateur		46±2	46±2	46±2	46±2
Speed travel Beschleunigerweg [mm]		100	100	100	100



Paraglider inspection certificate

Inspection certificate number: **PG_1587.2019**

Manufacturer data

Manufacturer name: **Swing Flugsportgeräte GmbH**
 Representative: **Günther Wörl**
 Street: **An der Leiten 4**
 Post code / place: **82290 Landsberied**
 Country: **Germany**


Sample data

Name:	Miura RS	Size:	S
Min weight in flight [kg]:	70	Max weight in flight [kg]:	90
Weight [kg]:	4,6	Number of seat:	Single-seater
Sample load serial number:	n/a	Date of reception:	n/a
Sample flight serial number :	99268	Date of reception:	24.09.2019

Test report summary

Test report summary	Result	Place	Date of test
91.23 Shock loading test:	Test done on size L, inspection PG_1588.2019		05.12.2019
91.23 Sustained loading test:	Test done on size L, inspection PG_1588.2019		05.12.2019
91.22 Flight test:	B	Villeneuve	25.11.2019
91.24 Measurement:	POSITIVE	Villeneuve	12.12.2019
91.27 Suspension line calculation:	POSITIVE	Villeneuve	06.02.2020

Issue data

Place of declaration: **Villeneuve**
 Date of issue: **05.03.2020**
 Managing Director: **Alain Zoller**
 Signature: 

This signature approve the validity of the test reports 91.22, 91.23, 91.24 and 91.27 (Only if test report are applicable).

Air Turquoise SA has thoroughly tested the sample of paraglider mentioned above and certifies its conformity with the following standards : EN 926-2:2013 / EN 926-1:2015 / LTF: NFL II 91/09

This inspection certificate confirms that the above sample identified by its serial number and only this is in conforms with the standards.

The inspection certificate contain the following test and is complete with the test report number: 91.22, 91.23, 91.24, 91.27 (if the 91.23 tests are not done, it has been done for another size of a sample within the definition of same model)

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Paraglider inspection certificate

Inspection certificate number: **PG_1644.2019**

Manufacturer data

Manufacturer name: **Swing Flugsportgeräte GmbH**
 Representative: **Günther Wörl**
 Street: **An der Leiten 4**
 Post code / place: **82290 Landsberied**
 Country: **Germany**

Sample data

Name:	Miura RSe	Size:	S
Min weight in flight [kg]:	70	Max weight in flight [kg]:	90
Weight [kg]:	4.6	Number of seat:	Single-seater
Sample load serial number:	n/a	Date of reception:	n/a
Sample flight serial number :	99268	Date of reception:	24.09.2019

Test report summary

	Result	Place	Date of test
91.23 Shock loading test:	Test done on inspection PG_1588.2019		05.12.2019
91.23 Sustained loading test:	Test done on inspection PG_1588.2019		05.12.2019
91.22 Flight test:	A	Villeneuve	10.12.2019
91.24 Measurement:	POSITIVE	Villeneuve	12.12.2019
91.27 Suspension line calculation:	POSITIVE	Villeneuve	12.03.2020

Issue data

Place of declaration: **Villeneuve**
 Date of issue: **13.03.2020**
 Managing Director: **Randi Eriksen**
 Signature: 

This signature approve the validity of the test reports 91.22, 91.23, 91.24 and 91.27 (Only if test report are applicable).

Air Turquoise SA has thoroughly tested the sample of paraglider mentioned above and certifies its conformity with the following standards : EN 926-2:2013 / EN 926-1:2015 / LTF: NFL II 91/09

This inspection certificate confirms that the above sample identified by its serial number and only this is in conforms with the standards.

The inspection certificate contain the following test and is complete with the test report number: 91.22, 91.23, 91.24, 91.27 (if the 91.23 tests are not done, it has been done for another size of a sample within the definition of same model)

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Paraglider inspection certificate

Inspection certificate number: **PG_1560.2019**

Manufacturer data

Manufacturer name: **Swing Flugsportgeräte GmbH**
 Representative: **Günther Wörl**
 Street: **An der Leiten 4**
 Post code / place: **82290 Landsberied**
 Country: **Germany**

Sample data

Name:	Miura RS	Size:	SM
Min weight in flight [kg]:	80	Max weight in flight [kg]:	100
Weight [kg]:	4.8	Number of seat:	Single-seater
Sample load serial number:	n/a	Date of reception:	n/a
Sample flight serial number :	99282	Date of reception:	02.08.2019

Test report summary

	Result	Place	Date of test
91.23 Shock loading test:	Test done on inspection PG_1588.2019		05.12.2019
91.23 Sustained loading test:	Test done on inspection PG_1588.2019		05.12.2019
91.22 Flight test:	B	Villeneuve	13.08.2019
91.24 Measurement:	POSITIVE	Villeneuve	19.12.2019
91.27 Suspension line calculation:	POSITIVE	Villeneuve	06.02.2020

Issue data

Place of declaration: **Villeneuve**
 Date of issue: **05.03.2020**
 Managing Director: **Alain Zoller**
 Signature: 

This signature approve the validity of the test reports 91.22, 91.23, 91.24 and 91.27 (Only if test report are applicable).

Air Turquoise SA has thoroughly tested the sample of paraglider mentioned above and certifies its conformity with the following standards : EN 926-2:2013 / EN 926-1:2015 / LTF: NFL II 91/09

This inspection certificate confirms that the above sample identified by its serial number and only this is in conforms with the standards.

The inspection certificate contain the following test and is complete with the test report number: 91.22, 91.23, 91.24, 91.27 (if the 91.23 tests are not done, it has been done for another size of a sample within the definition of same model)

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Paraglider inspection certificate

Inspection certificate number: **PG_1645.2019**

Manufacturer data

Manufacturer name: **Swing Flugsportgeräte GmbH**
 Representative: **Günther Wörl**
 Street: **An der Leiten 4**
 Post code / place: **82290 Landsberied**
 Country: **Germany**

Sample data

Name:	Miura RSe	Size:	SM
Min weight in flight [kg]:	80	Max weight in flight [kg]:	100
Weight [kg]:	4.8	Number of seat:	Single-seater
Sample load serial number:	n/a	Date of reception:	n/a
Sample flight serial number :	99282	Date of reception:	02.08.2019

Test report summary

	Result	Place	Date of test
91.23 Shock loading test:	Test done on inspection PG_1588.2019		05.12.2019
91.23 Sustained loading test:	Test done on inspection PG_1588.2019		05.12.2019
91.22 Flight test:	A	Villeneuve	10.12.2019
91.24 Measurement:	POSITIVE	Villeneuve	19.12.2019
91.27 Suspension line calculation:	POSITIVE	Villeneuve	12.03.2020

Issue data

Place of declaration: **Villeneuve**
 Date of issue: **13.03.2020**
 Managing Director: **Randi Eriksen**
 Signature: 

This signature approve the validity of the test reports 91.22, 91.23, 91.24 and 91.27 (Only if test report are applicable).

Air Turquoise SA has thoroughly tested the sample of paraglider mentioned above and certifies its conformity with the following standards : EN 926-2:2013 / EN 926-1:2015 / LTF: NFL II 91/09

This inspection certificate confirms that the above sample identified by its serial number and only this is in conforms with the standards.

The inspection certificate contain the following test and is complete with the test report number: 91.22, 91.23, 91.24, 91.27
 (if the 91.23 tests are not done, it has been done for another size of a sample within the definition of same model)

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Paraglider inspection certificate

Inspection certificate number: **PG_1537.2019**

Manufacturer data

Manufacturer name: **Swing Flugsportgeräte GmbH**
 Representative: **Günther Wörl**
 Street: **An der Leiten 4**
 Post code / place: **82290 Landsberied**
 Country: **Germany**


Sample data

Name:	Miura RS	Size:	ML
Min weight in flight [kg]:	90	Max weight in flight [kg]:	110
Weight [kg]:	5.1	Number of seat:	Single-seater
Sample load serial number:	n/a	Date of reception:	n/a
Sample flight serial number :	99267	Date of reception:	03.10.2019

Test report summary

	Result	Place	Date of test
91.23 Shock loading test:	Test done on size L, inspection PG_1588.2019		05.12.2019
91.23 Sustained loading test:	Test done on size L, inspection PG_1588.2019		05.12.2019
91.22 Flight test:	B	Villeneuve	21.11.2019
91.24 Measurement:	POSITIVE	Villeneuve	04.10.2019
91.27 Suspension line calculation:	POSITIVE	Villeneuve	06.02.2020

Issue data

Place of declaration: **Villeneuve**
 Date of issue: **05.03.2020**
 Managing Director: **Alain Zoller**
 Signature: 

This signature approve the validity of the test reports 91.22, 91.23, 91.24 and 91.27 (Only if test report are applicable).

Air Turquoise SA has thoroughly tested the sample of paraglider mentioned above and certifies its conformity with the following standards : EN 926-2:2013 / EN 926-1:2015 / LTF: NFL II 91/09

This inspection certificate confirms that the above sample identified by its serial number and only this is in conforms with the standards.

The inspection certificate contain the following test and is complete with the test report number: 91.22, 91.23, 91.24, 91.27
 (if the 91.23 tests are not done, it has been done for another size of a sample within the definition of same model)

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Paraglider inspection certificate

Inspection certificate number: **PG_1646.2019**

Manufacturer data

Manufacturer name: **Swing Flugsportgeräte GmbH**
 Representative: **Günther Wörl**
 Street: **An der Leiten 4**
 Post code / place: **82290 Landsberied**
 Country: **Germany**

Sample data

Name:	Miura RSe	Size:	ML
Min weight in flight [kg]:	90	Max weight in flight [kg]:	110
Weight [kg]:	5.1	Number of seat:	Single-seater
Sample load serial number:	n/a	Date of reception:	n/a
Sample flight serial number :	99267	Date of reception:	03.10.2019

Test report summary

	Result	Place	Date of test
91.23 Shock loading test:	Test done on inspection PG_1588.2019		05.12.2019
91.23 Sustained loading test:	Test done on inspection PG_1588.2019		05.12.2019
91.22 Flight test:	A	Villeneuve	05.12.2019
91.24 Measurement:	POSITIVE	Villeneuve	13.12.2019
91.27 Suspension line calculation:	POSITIVE	Villeneuve	12.03.2020

Issue data

Place of declaration: **Villeneuve**
 Date of issue: **13.03.2020**
 Managing Director: **Randi Eriksen**
 Signature:

Randi Eriksen

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Air Turquoise SA has thoroughly tested the sample of paraglider mentioned above and certifies its conformity with the following standards : EN 926-2:2013 / EN 926-1:2015 / LTF: NFL II 91/09

This inspection certificate confirms that the above sample identified by its serial number and only this is in conforms with the standards.

The inspection certificate contain the following test and is complete with the test report number: 91.22, 91.23, 91.24, 91.27 (if the 91.23 tests are not done, it has been done for another size of a sample within the definition of same model)

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Paraglider inspection certificate

Inspection certificate number: **PG_1588.2019**

Manufacturer data

Manufacturer name: **Swing Flugsportgeräte GmbH**
 Representative: **Günther Wörl**
 Street: **An der Leiten 4**
 Post code / place: **82290 Landsberied**
 Country: **Germany**

Sample data

Name:	Miura RS	Size:	L
Min weight in flight [kg]:	105	Max weight in flight [kg]:	125
Weight [kg]:	5.4	Number of seat:	Single-seater
Sample load serial number:	99291	Date of reception:	by DHV
Sample flight serial number :	99281	Date of reception:	24.09.2019

Test report summary

Test report summary	Result	Place	Date of test
91.23 Shock loading test:	POSITIVE	Fürstenfeldbruck (DHV)	05.12.2019
91.23 Sustained loading test:	POSITIVE	Fürstenfeldbruck (DHV)	05.12.2019
91.22 Flight test:	B	Villeneuve	07.10.2019
91.24 Measurement:	POSITIVE	Villeneuve	14.10.2019
91.27 Suspension line calculation:	POSITIVE	Villeneuve	06.02.2020

Issue data

Place of declaration: **Villeneuve**
 Date of issue: **05.03.2020**
 Managing Director: **Alain Zoller**
 Signature: 

This signature approve the validity of the test reports 91.22, 91.23, 91.24 and 91.27 (Only if test report are applicable).

Air Turquoise SA has thoroughly tested the sample of paraglider mentioned above and certifies its conformity with the following standards : EN 926-2:2013 / EN 926-1:2015 / LTF: NFL II 91/09

This inspection certificate confirms that the above sample identified by its serial number and only this is in conforms with the standards.

The inspection certificate contain the following test and is complete with the test report number: 91.22, 91.23, 91.24, 91.27 (if the 91.23 tests are not done, it has been done for another size of a sample within the definition of same model)

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Paraglider inspection certificate

Inspection certificate number: PG_1647.2019

Manufacturer data

Manufacturer name: **Swing Flugsportgeräte GmbH**
 Representative: **Günther Wörl**
 Street: **An der Leiten 4**
 Post code / place: **82290 Landsberied**
 Country: **Germany**

Sample data

Name:	Miura RSe	Size:	L
Min weight in flight [kg]:	105	Max weight in flight [kg]:	125
Weight [kg]:	5.4	Number of seat:	Single-seater
Sample load serial number:	n/a	Date of reception:	n/a
Sample flight serial number :	99281	Date of reception:	24.09.2019

Test report summary

	Result	Place	Date of test
91.23 Shock loading test:	Test done on inspection PG_1588.2019		05.12.2019
91.23 Sustained loading test:	Test done on inspection PG_1588.2019		05.12.2019
91.22 Flight test:	A	Villeneuve	10.12.2019
91.24 Measurement:	POSITIVE	Villeneuve	12.12.2019
91.27 Suspension line calculation:	POSITIVE	Villeneuve	12.03.2020

Issue data

Place of declaration: **Villeneuve**
 Date of issue: **13.03.2020**
 Managing Director: **Randi Eriksen**
 Signature: 

This signature approve the validity of the test reports 91.22, 91.23, 91.24 and 91.27 (Only if test report are applicable).

Air Turquoise SA has thoroughly tested the sample of paraglider mentioned above and certifies its conformity with the following standards : EN 926-2:2013 / EN 926-1:2015 / LTF: NFL II 91/09

This inspection certificate confirms that the above sample identified by its serial number and only this is in conforms with the standards.

The inspection certificate contain the following test and is complete with the test report number: 91.22, 91.23, 91.24, 91.27
 (if the 91.23 tests are not done, it has been done for another size of a sample within the definition of same model)

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Line and Riser measurements report for flight test glider

Report number: **PG_1587.2019**
Manufacturer: **Swing**

Sample name: **Miura RS S**
S/N: **99268**

Total line length include riser and carabiner/connect [mm]

		A	B	C	D	E	Stab	Brakes
Center	1	7276	7179	7284	7426		6493	7584
	2	7175	7081	7176	7315		6445	7359
	3	7150	7058	7139	7284		6510	7267
	4	7211	7126	7194	7330			7082
	5	7135	7068	7166	7283			6926
	6	7041	6977	7066	7180			6895
	7	7012	6945	7014	7109			6788
	8	7045	6969	6997	7085			6739
	9	6875	6818	6837	6851			6751
	10	6752	6721	6717	6720			6675
	11	6692	6662	6632	6636			6638
	12	6538	6498					6619
Wing tip	13							6604
	14							
	15							
	16							
	17							
	18							

Measure total riser length with no carabiners/connect [mm]

Risers	Std	Acc
A	531	397
A'	531	415
B	533	434
C	534	534
D		
Acc	130	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)



Line and Riser measurements report for flight test glider

Report number: **PG_1560.2019**

Sample name: **Miura RS SM**

Manufacturer: **Swing Flugsportgeräte**

S/N: **99282**

Total line length include riser and carabiner/connect [mm]

		A	B	C	D	E	Stab	Brakes
Center	1	7524	7431	7528	7668		6729	7859
	2	7418	7326	7409	7559		6674	7628
	3	7394	7302	7379	7521		6741	7533
	4	7459	7374	7436	7571			7346
	5	7390	7317	7403	7527			7185
	6	7296	7224	7301	7422			7152
	7	7266	7190	7249	7339			7046
	8	7304	7215	7230	7324			7000
	9	7117	7058	7068	7088			7010
	10	6992	6949	6945	6944			6967
	11	6923	6888	6860	6853			6933
Wing tip	12	6778	6738					6904
	13							6900
	14							
	15							
	16							
	17							
	18							

Measure total riser length with no carabiners/connect [mm]

Risers	Std	Acc
A	531	391
A'	529	412
B	531	432
C	535	535
D		
Acc	140	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)



Line and Riser measurements report for flight test glider

Report number: **PG_1537.2019**
Manufacturer: **Swing**

Sample name: **Miura RS ML**
S/N: **99267**

Total line length include riser and carabiner/connect [mm]

		A	B	C	D	E	Stab	Brakes
Center	1	7779	7668	7772	7914		6947	8110
	2	7676	7557	7656	7803		6890	7842
	3	7641	7540	7622	7767		6976	7761
	4	7705	7611	7673	7819			7554
	5	7633	7543	7642	7770			7405
	6	7532	7450	7551	7673			7377
	7	7505	7426	7499	7619			7262
	8	7533	7445	7498	7588			7214
	9	7369	7298	7332	7346			7216
	10	7253	7192	7205	7234			7179
	11	7179	7126	7110	7112			7132
Wing tip	12	7008	6974					7097
	13							7073
	14							
	15							
	16							
	17							
	18							

Measure total riser length with no carabiners/connect [mm]

Risers	Std	Acc
A	533	398
A'	531	416
B	535	437
C	535	535
D		
Acc	140	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)



Line and Riser measurements report for flight test glider

Report number: **PG_1588.2019**
 Manufacturer: **Swing**

Sample name: **Miura RS L**
 S/N: **99281**

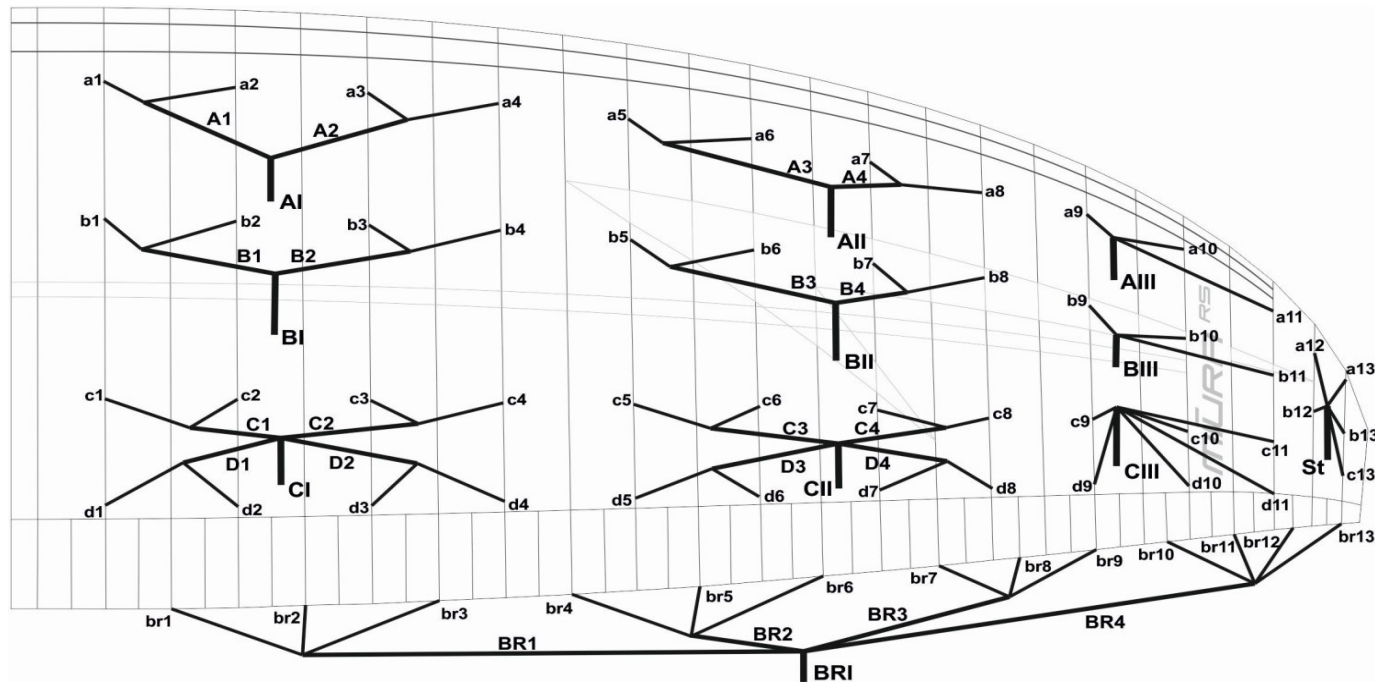
Total line length include riser and carabiner/connect [mm]

		A	B	C	D	E	Stab	Brakes
Center	1	8263	8173	8294	8445		7408	8609
	2	8159	8066	8173	8326		7357	8355
	3	8135	8044	8130	8291		7428	8257
	4	8202	8119	8195	8346			8058
	5	8121	8050	8161	8297			7880
	6	8015	7953	8052	8184			7848
	7	7986	7922	7998	8085			7725
	8	8022	7948	7975	8052			7671
	9	7842	7788	7805	7830			7689
	10	7707	7667	7663	7705			7637
	11	7633	7598	7573	7593			7612
Wing tip	12	7462	7421					7585
	13							7565
	14							
	15							
	16							
	17							
	18							

Measure total riser length with no carabiners/connect [mm]

Risers	Std	Acc
A	532	398
A'	532	417
B	535	438
C	537	538
D		
Acc	140	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)



Riser	A1	A2	B	C
Lines	AI, AII	AIII	BI, BII, BIII, ST	CI, CII, CIII

Beim Bestellen bitte Leinenbezeichnung angeben- When ordering, please use line denomination above

single linelength (mm)

MIURA RS S

Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.
a1	1235	DSL 70	b1	1240	DSL 70	c1	1250	DSL 70	d1	1240	DSL 70	br1	1920	DSL 70
a2	1135	DSL 70	b2	1140	DSL 70	c2	1140	DSL 70	d2	1130	DSL 70	br2	1695	DSL 70
a3	1110	DSL 70	b3	1115	DSL 70	c3	1105	DSL 70	d3	1100	DSL 70	br3	1610	DSL 70
a4	1170	DSL 70	b4	1185	DSL 70	c4	1160	DSL 70	d4	1145	DSL 70	br4	1820	DSL 70
a5	1095	DSL 70	b5	1130	DSL 70	c5	1130	DSL 70	d5	1100	DSL 70	br5	1670	DSL 70
a6	1000	DSL 70	b6	1040	DSL 70	c6	1030	DSL 70	d6	1000	DSL 70	br6	1635	DSL 70
a7	970	DSL 70	b7	1010	DSL 70	c7	980	DSL 70	d7	925	DSL 70	br7	1425	DSL 70
a8	1010	DSL 70	b8	1030	DSL 70	c8	965	DSL 70	d8	905	DSL 70	br8	1380	DSL 70
a9	2135	7343-140	b9	2075	7343-140	c9	2095	7343-140	d9	2115	7343-140	br9	1390	DSL 70
a10	2010	7343-140	b10	1975	7343-140	c10	1975	7343-140	d10	1985	7343-140	br10	1220	DSL 70
a11	1950	7343-140	b11	1915	7343-140	c11	1890	7343-140	d11	1895	7343-140	br11	1180	DSL 70
a12	845	DSL 70	b12	805	DSL 70							br12	1160	DSL 70
a13	800	DSL 70	b13	765	DSL 70	c13	840	DSL 70				br13	1145	DSL 70
A1	1300	7343-140	B1	1200	7343-140	C1	1300	7343-140	D1	1450	7343-140	BR1	2800	DSL 70
A2	1300	7343-140	B2	1200	7343-140	C2	1300	7343-140	D2	1450	7343-140	BR2	2400	DSL 70
A3	1300	7343-140	B3	1200	7343-140	C3	1300	7343-140	D3	1450	7343-140	BR3	2500	DSL 70
A4	1300	7343-140	B4	1200	7343-140	C4	1300	7343-140	D4	1450	7343-140	BR4	2600	DSL 70
AI	4195	7343-230	BI	4195	7343-230	CI	4200	7343-230	STI	5150	PPSL 120	BRI	2800	DFLS 200
AII	4195	7343-230	BII	4195	7343-230	CII	4200	7343-230						
AIII	4200	7343-190	BIII	4200	7343-190	CIII	4200	7343-190						

linelength (mm)

MIURA RS SM

Nr	A	B	C	D	Brake		Nr
					min	max	
1	6985	6895	6990	7120	7815	7865	1
2	6885	6790	6870	7010	7580	7630	2
3	6855	6765	6840	6975	7490	7540	3
4	6920	6840	6895	7025	7300	7350	4
5	6850	6780	6860	6985	7140	7190	5
6	6760	6685	6760	6875	7105	7155	6
7	6730	6660	6710	6785	7000	7050	7
8	6770	6680	6695	6770	6950	7000	8
9	6575	6515	6530	6545	6960	7010	9
10	6455	6410	6405	6400	6915	6965	10
11	6380	6345	6320	6315	6890	6940	11
12	6235	6200			6860	6910	12
13	6205	6150	6230		6855	6905	13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
S1					2880	2930	BrMain
S2							
S3							

Zum Beispiel: For example: Par exemple:

A1 A Leine Mitte - inner A Line - A la plus intérieur**C13** C Leine aussen - outer C line - C extérieur**S1** Stabiloleinen - stabilo lines stabilo**Br.** Brakelinelength range

all linelength from carabiner to canopy (riser included)

single linelength (mm)

MIURA RS SM

Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.
a1	1295	DSL 70	b1	1305	DSL 70	c1	1305	DSL 70	d1	1285	DSL 70	br1	2000	DSL 70
a2	1195	DSL 70	b2	1200	DSL 70	c2	1185	DSL 70	d2	1175	DSL 70	br2	1765	DSL 70
a3	1165	DSL 70	b3	1175	DSL 70	c3	1155	DSL 70	d3	1140	DSL 70	br3	1675	DSL 70
a4	1230	DSL 70	b4	1250	DSL 70	c4	1210	DSL 70	d4	1190	DSL 70	br4	1885	DSL 70
a5	1160	DSL 70	b5	1190	DSL 70	c5	1175	DSL 70	d5	1150	DSL 70	br5	1725	DSL 70
a6	1070	DSL 70	b6	1095	DSL 70	c6	1075	DSL 70	d6	1040	DSL 70	br6	1690	DSL 70
a7	1035	DSL 70	b7	1070	DSL 70	c7	1025	DSL 70	d7	950	DSL 70	br7	1485	DSL 70
a8	1075	DSL 70	b8	1090	DSL 70	c8	1010	DSL 70	d8	935	DSL 70	br8	1435	DSL 70
a9	2230	7343-140	b9	2170	7343-140	c9	2190	7343-140	d9	2205	7343-140	br9	1445	DSL 70
a10	2110	7343-140	b10	2065	7343-140	c10	2065	7343-140	d10	2060	7343-140	br10	1305	DSL 70
a11	2035	7343-140	b11	2000	7343-140	c11	1980	7343-140	d11	1975	7343-140	br11	1280	DSL 70
a12	940	DSL 70	b12	905	DSL 70							br12	1250	DSL 70
a13	910	DSL 70	b13	855	DSL 70	c13	935	DSL 70				br13	1245	DSL 70
A1	1350	7343-140	B1	1250	7343-140	C1	1350	7343-140	D1	1500	7343-140	BR1	2900	DSL 70
A2	1350	7343-140	B2	1250	7343-140	C2	1350	7343-140	D2	1500	7343-140	BR2	2500	DSL 70
A3	1350	7343-140	B3	1250	7343-140	C3	1350	7343-140	D3	1500	7343-140	BR3	2600	DSL 70
A4	1350	7343-140	B4	1250	7343-140	C4	1350	7343-140	D4	1500	7343-140	BR4	2700	DSL 70
AI	4345	7343-230	BI	4345	7343-230	CI	4350	7343-230	STI	5300	PPSL 120	BRI	2880	DFLS 200
AII	4345	7343-230	BII	4345	7343-230	CII	4350	7343-230						
AIII	4350	7343-190	BIII	4350	7343-190	CIII	4350	7343-190						

linelength (mm)

MIURA RS ML

Nr	A	B	C	D	Brake		Nr
					min	max	
1	7230	7120	7220	7350	8085	8135	1
2	7125	7010	7105	7240	7820	7870	2
3	7095	6990	7070	7205	7735	7785	3
4	7160	7060	7125	7255	7530	7580	4
5	7085	6990	7070	7195	7385	7435	5
6	6985	6900	6980	7095	7350	7400	6
7	6960	6875	6930	7040	7235	7285	7
8	6990	6895	6930	7015	7190	7240	8
9	6825	6750	6770	6790	7190	7240	9
10	6710	6640	6640	6670	7155	7205	10
11	6635	6575	6545	6555	7120	7170	11
12	6460	6430			7065	7115	12
13	6420	6360	6455		7040	7090	13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
S1					2970	3020	BrMain
S2							
S3							

Zum Beispiel: For example: Par exemple:

A1 A Leine Mitte - inner A Line - A la plus intérieur

C13 C Leine aussen - outer C line - C extérieur

S1 Stabiloleinen - stabilo lines stabilo

Br. Brakelinelength range

all linelength from carabiner to canopy (riser included)

single linelength (mm)

MIURA RS ML

Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.
a1	1335	DSL 70	b1	1325	DSL 70	c1	1335	DSL 70	d1	1265	DSL 70	br1	2080	DSL 70
a2	1230	DSL 70	b2	1215	DSL 70	c2	1220	DSL 70	d2	1155	DSL 70	br2	1815	DSL 70
a3	1200	DSL 70	b3	1195	DSL 70	c3	1185	DSL 70	d3	1120	DSL 70	br3	1730	DSL 70
a4	1265	DSL 70	b4	1265	DSL 70	c4	1240	DSL 70	d4	1170	DSL 70	br4	1925	DSL 70
a5	1240	DSL 70	b5	1245	DSL 70	c5	1235	DSL 70	d5	1210	DSL 70	br5	1780	DSL 70
a6	1140	DSL 70	b6	1155	DSL 70	c6	1145	DSL 70	d6	1110	DSL 70	br6	1745	DSL 70
a7	1115	DSL 70	b7	1130	DSL 70	c7	1095	DSL 70	d7	1055	DSL 70	br7	1530	DSL 70
a8	1145	DSL 70	b8	1150	DSL 70	c8	1095	DSL 70	d8	1030	DSL 70	br8	1485	DSL 70
a9	2330	7343-140	b9	2255	7343-140	c9	2280	7343-140	d9	2300	7343-140	br9	1485	DSL 70
a10	2215	7343-140	b10	2145	7343-140	c10	2150	7343-140	d10	2180	7343-140	br10	1355	DSL 70
a11	2140	7343-140	b11	2080	7343-140	c11	2055	7343-140	d11	2065	7343-140	br11	1320	DSL 70
a12	965	DSL 70	b12	935	DSL 70							br12	1265	DSL 70
a13	925	DSL 70	b13	865	DSL 70	c13	960	DSL 70				br13	1240	DSL 70
A1	1400	7343-140	B1	1300	7343-140	C1	1400	7343-140	D1	1600	7343-140	BR1	3000	DSL 70
A2	1400	7343-140	B2	1300	7343-140	C2	1400	7343-140	D2	1600	7343-140	BR2	2600	DSL 70
A3	1350	7343-140	B3	1250	7343-140	C3	1350	7343-140	D3	1500	7343-140	BR3	2700	DSL 70
A4	1350	7343-140	B4	1250	7343-140	C4	1350	7343-140	D4	1500	7343-140	BR4	2800	DSL 70
AI	4500	7343-230	BI	4500	7343-230	CI	4500	7343-230	STI	5500	PPSL 120	BRI	2970	DFLS 200
AII	4500	7343-230	BII	4500	7343-230	CII	4500	7343-230						
AIII	4500	7343-190	BIII	4500	7343-190	CIII	4500	7343-190						

linelength (mm)

MIURA RS L

Nr	A	B	C	D	Brake		Nr
					min	max	
1	7715	7625	7730	7880	8625	8675	1
2	7610	7515	7605	7765	8375	8425	2
3	7585	7490	7565	7725	8280	8330	3
4	7650	7570	7630	7780	8075	8125	4
5	7570	7505	7600	7735	7900	7950	5
6	7465	7405	7490	7620	7865	7915	6
7	7435	7375	7435	7525	7750	7800	7
8	7470	7400	7415	7490	7695	7745	8
9	7295	7235	7240	7265	7715	7765	9
10	7160	7120	7105	7135	7660	7710	10
11	7080	7050	7005	7015	7630	7680	11
12	6915	6875			7610	7660	12
13	6865	6825	6905		7590	7640	13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
S1					3190	3240	BrMain
S2							
S3							

Zum Beispiel: For example: Par exemple:

A1 A Leine Mitte - inner A Line - A la plus intérieur

C13 C Leine aussen - outer C line - C exterieur

S1 Stabiloleinen - stabilo lines stabilo

Br. Brakelinelength range

all linelength from carabiner to canopy (riser included)

single linelength (mm)

MIURA RS L

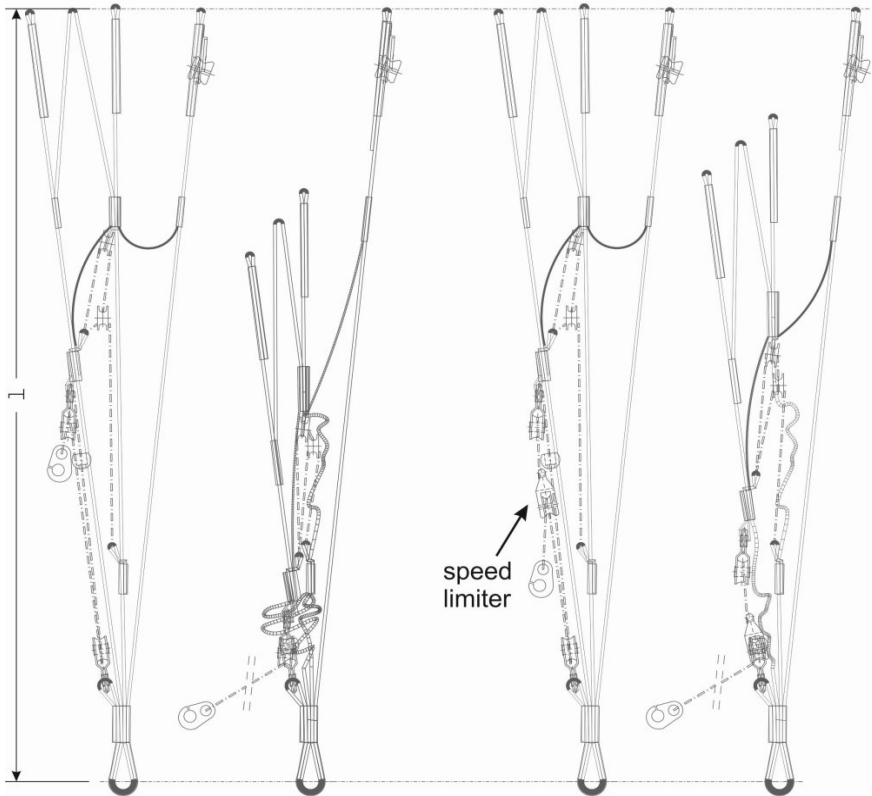
Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.
a1	1470	DSL 70	b1	1480	DSL 70	c1	1510	DSL 70	d1	1405	DSL 70	br1	2200	DSL 70
a2	1365	DSL 70	b2	1370	DSL 70	c2	1385	DSL 70	d2	1290	DSL 70	br2	1950	DSL 70
a3	1340	DSL 70	b3	1345	DSL 70	c3	1345	DSL 70	d3	1250	DSL 70	br3	1855	DSL 70
a4	1405	DSL 70	b4	1425	DSL 70	c4	1410	DSL 70	d4	1305	DSL 70	br4	2100	DSL 70
a5	1325	DSL 70	b5	1360	DSL 70	c5	1380	DSL 70	d5	1365	DSL 70	br5	1925	DSL 70
a6	1220	DSL 70	b6	1260	DSL 70	c6	1270	DSL 70	d6	1250	DSL 70	br6	1890	DSL 70
a7	1190	DSL 70	b7	1230	DSL 70	c7	1215	DSL 70	d7	1155	DSL 70	br7	1675	DSL 70
a8	1225	DSL 70	b8	1255	DSL 70	c8	1195	DSL 70	d8	1120	DSL 70	br8	1620	DSL 70
a9	2500	7343-140	b9	2440	7343-140	c9	2465	7343-140	d9	2490	7343-140	br9	1640	DSL 70
a10	2365	7343-140	b10	2325	7343-140	c10	2330	7343-140	d10	2360	7343-140	br10	1490	DSL 70
a11	2285	7343-140	b11	2255	7343-140	c11	2230	7343-140	d11	2240	7343-140	br11	1460	DSL 70
a12	1020	DSL 70	b12	980	DSL 70							br12	1440	DSL 70
a13	970	DSL 70	b13	930	DSL 70	c13	1010	DSL 70				br13	1420	DSL 70
A1	1450	7343-140	B1	1350	7343-140	C1	1450	7343-140	D1	1705	7343-140	BR1	3200	DSL 70
A2	1450	7343-140	B2	1350	7343-140	C2	1450	7343-140	D2	1705	7343-140	BR2	2750	DSL 70
A3	1450	7343-140	B3	1350	7343-140	C3	1450	7343-140	D3	1600	7343-140	BR3	2850	DSL 70
A4	1450	7343-140	B4	1350	7343-140	C4	1450	7343-140	D4	1600	7343-140	BR4	2950	DSL 70
AI	4800	7343-230	BI	4800	7343-230	CI	4800	7343-230	STI	5900	PPSL 120	BRI	3190	DFLS 200
AII	4800	7343-230	BII	4800	7343-230	CII	4800	7343-230						
AIII	4800	7343-190	BIII	4800	7343-190	CIII	4800	7343-190						

riser length (l) [mm]

MIURA RS

MIURA RS

MIURA RSe



trim

accelerated

trim

accelerated

		Trim		Beschleunigt / Accelerated	
		MIURA RS	MIURA RSe	MIURA RS	MIURA RSe
Tragegurt Riser	A1	520	520	365	420
	A2	520	520	385	440
	B	520	520	405	460
	C	520	520	520	520

Trimmerweg
Trimmerlength

kein Trimmer - no Trimmer

SEGELTUCH - SAIL CLOTH - TISSUS

Obersegel - upper sail - extrados	Nylon	Polyurethan - 38 / 32g
Untersegel - lower sail - intrados	Nylon	Polyurethan - 32g
Rippen - ribs - nervures	Nylon	Polyurethan - 32g

LEINENMATERIAL - LINE MATERIAL - SUSPENTES

Obere Galerie Upper Gallery suspentage haut	Aramid	7343-140	1,3mm	140daN
	Dyneema	DSL 70	0,9mm	70daN
Mittlere Galerie intermediate lines suspentage intermédiaire	Aramid	7343-140	1,3mm	140daN
Stammleinen main lines suspentage bas	Aramid	7343-230	1,7mm	230daN
	Aramid	7343-190	1,5mm	190daN

**LEINENLÄNGENTOLERANZEN - LINE LENGTH TOLERANCE
TOLÉRANCE DES LONGEURS DE SUSPENTES**

Leinen - lines suspentes	A	B	C	D	Brake
länger - longer tolérance en plus	+ 5 mm	+ 5 mm	+5 mm	+5 mm	+ 10 mm
kürzer - shorter tolérance en moins	- 10 mm	- 5 mm	- 5 mm	- 5 mm	- 10 mm

**LEINENFESTIGKEITEN / LINE STRENGTH
RÉSISTANCE DES SUSPENTES**

Schirmgröße size - tailles	XS	S	SM	ML	L
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Top Lines all	Top Lines				
	30 / 25	30 / 25	30 / 25	30 / 25	31 / 26

Intermediate Lines A+B	Intermediate Lines				
	40 / 33	45 / 38	50 / 42	55 / 46	63 / 52
C+D	40 / 27	45 / 30	50 / 33	55 / 37	63 / 42

Main Lines A+B	Main Lines				
	80 / 67	90 / 75	100 / 83	110 / 92	125 / 104
C	80 / 53	90 / 60	100 / 67	110 / 73	125 / 83

minimum / absol. minimum

Porositätstabelle - porosity table - table de porosité

Messgerät - instrument - appareil de mesure

Messwert - test result - mesure

Kretschmer			JDC	Zustand	condition	état
LD 100 [1s]	LD 100 [1/10s]	LD 150 [1/10s]	[s]			
> 250	> 2500	> 10000	> 150	neu	new	neuf
200 - 250	2000 - 2500	7500 - 10000	100 - 150	neuwertig	like new	comme neuf
150 - 200	1500 - 2000	5000 - 7500	50 - 100	gebraucht, sehr guter Zustand	used - in very good condition	utilisé - en très bon état
100 - 150	1000 - 1500	2000 - 5000	25 - 50	gebraucht, guter Zustand	used - in good condition	utilisé - en bon état
50 - 100	500 - 1000	500 - 2000	10 - 25	deutlich gebraucht, guter Zustand	hard used - in good condition	très utilisé - en bon état
10 - 50	100 - 500	150 - 500	5 - 10	stark gebraucht, Materialkontrolle in kürzeren Abständen erforderlich	hard used - material check in short intervals necessary	très utilisé - matériel à contrôler fréquemment
0 - 10	0 - 100	0 - 150	0 - 5	überbeansprucht NICHT mehr lufttüchtig	worn out NOT airworthy anymore	plus en état de vol - NON homologué

owner

Halter

détenteur



1. Pilot

Name: Name: nome:	
street Straße: rue:	
City: Wohnort: domicile:	
Telephone: Telefon: telephone:	
Email: Email: email:	

2. Pilot

Name: Name: nome:	
street Straße: rue:	
City: Wohnort: domicile:	
Telephone: Telefon: telephone:	
Email: Email: email:	

3. Pilot

Name: Name: nome:	
street Straße: rue:	
City: Wohnort: domicile:	
Telephone: Telefon: telephone:	
Email: Email: email:	